MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for April 1899.

	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
Height of Observatory above Sea Level.	3021 ft.	2518 ft.	3091 ft.	2405 ft.
Barometer (red. to 32° F.) ...	26·874	27·353	26·817	27·448
Temperatures in shade :—				
Daily mean dry ...	78·3	79·8	75·5	80·5
Daily max. do ...	89·3	91·9	87·1	92·1
Daily min. do ...	68·5	69·8	66·3	70·8
Daily mean wet ...	68·6	69·3	67·5	70·2
Daily minimum wet ...	65·3	66·7	64·8	66·2
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	152·4	...	...	...
Daily min. Temp. on Grass...	66·2	...	...	...
Rainfall.—Total in inches ...	3 35	1·63	6·42	3·96
Wind Direction (daily mean) ...	S by W	S W by W	S by E	S W by S
Velocity (miles per day) ...	164	204	66	146
Clear Sky : Daily percentage ...	53	37	41	51
Bright Sunshine : Hours Daily...	8·0	...	...	...

Dated 16th May 1899.

N. VENKATESAIENGAR,
for *Director of Meteorology in Mysore.*

Corrected Meteorological Observations, Bangalore, for the Week 7th to 13th May 1899.

	Sunday 7			Monday 8			Tuesday 9.			Wednesday 10			Thursday 11			Friday 12.			Saturday 13.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	26 919	26·949	26·818	26 916	26·952	26 841	26 953	26·976	26·856	26·977	26·980	26 829	26·904	26·906	26·758	26·892	26·902	26·789	26·914	26 920	26·815
Thermometers in shade.																					
Dry Bulb	76·1	83 0	90·4	78·3	83·0	90·0	77·7	81·4	92·4	700	85 3	91·0	78 0	85 4	87·4	74·0	83·0	81·0	76 0	81·4	72 9
Do Max.	31·9	...	92·6	92·5	..	92 4	92·3	...	92·5	92 5	...	93·4	93·3	...	94 9	94·8	...	92·0	92 0	...	89 9
Do Min.	70·0	...	69·9	68 0	.	68·0	70 3	...	70·1	71 4	...	71 3	71 8	...	71·7	66 9	.	66 8	67·4	..	67·3
Wet Bulb	72·0	71·9	66 8	71·1	71 8	68·3	72·3	72 3	69·9	72·1	73·4	70·0	73 6	74 4	73·9	68 6	72 9	74·3	73·2	76 1	72 3
Do Min.	62·3	...	62·3	63 5	..	63·8	65 2	...	65·2	66·9	...	66·8	65·8	...	65·8	64 7	...	64·6	61·2	...	64·2
Wind velocity in miles for previous 24 hours	143	147	151	147	149	149	139	142	127	148	150	154	147	141	152	183	178	167	99	103	122
Direction of wind	W S W	W S W	E N E	W S W	E S E	S E	W S W	S W	E N E	W	W N W	N N E	W	W S W	W	W S W	W	S S W	W S W	W S W	W S W
Rain in inches and cents ...	...	...	..	..	...	...	..	..	...	...	...	...	...	...	...	0·31	...	0·04	0·08	..	0·85
Per cent of cloudy sky	Traces.	Traces.	Traces.	Traces.	Traces.	Traces.	50	50	20	50	20	20	Traces.	Traces.	90	Traces.	80	100	Traces.	40	100
General character of weather ...	Fine clear.	Fine clear.	Hazy.	Hazy.	Hazy.	Fine clear.	Fine.	Fine	Fine.	Fine.	Fine.	Fine.	Hazy.	Hazy.	Distant thunder.	Fine clear.	Fine.	Threatening.	Hazy.	Fine.	Thunder storm.

Corrected Meteorological Observations, Mysore, for the Week 7th to 13th May 1899.

	Sunday 7.			Monday 8.			Tuesday 9.			Wednesday 10.			Thursday 11			Friday 12.			Saturday 13		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	27·446	27·429	27·284	27·412	27·411	27·294	27 451	27·455	27 330	27·473	26·473	27·306	27·395	27·394	27 287	27·390	27·395	27·271	27 414	27 418	27·278
Thermometers in shade.																					
Dry Bulb	78·2	84·7	91·5	78·1	83 9	93 9	79 2	82·9	93·3	78·7	83 7	74 2	80·4	85 2	80·0	7 ·7	80·3	90·5	78·2	82·0	83·6
Do Max.	94·3	...	94·9	94·9	...	95 2	95 1	...	95·2	95·1	...	94 9	94·9	...	96 7	96·7	...	91·9	91·8	...	91·8
Do Min.	71·0	...	71·0	71 8	...	71·8	72·1	...	72·1	71·3	...	71·3	71·7	...	71·4	66 8	...	66·8	71·0	...	71·0
Wet Bulb	70·9	71 8	68·9	71·3	72·1	70·6	71 8	70·9	68·0	72 0	72·7	70·7	71 9	73 2	70·8	67·7	70·1	72·2	72·7	73·8	73·7
Do Min.	66 6	...	66 6	66·1	..	66 6	68 6	...	68 6	67·9	...	67·9	68·5	...	68·5	64·4	...	64·4	66·9	...	69·9
Wind velocity in miles for previous 24 hours	233	233	217	189	183	176	203	218	210	207	20	218	213	213	226	243	245	215	145	145	164
Direction of wind	W N W	W N W	E	W N W	N N W	E N E	S W	S S W	E S E	W N W	W S W	E S E	W S W	W S W	W S W	W S W	W S W	W	W N W	W N W	S W
Rain in inches and cnts... ...	...	...	...	..	...	...	...	...	...	...	..	...	...	...	...	0·81	...	...	...	...	...
Per cent of cloudy sky ...	10	20	40	60	60	30	50	50	30	90	80	30	100	30	100	100	100	100	100	100	100
General character of weather ...	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Fine.	Thunder storm.	Fine	Fine.	Fine.	Fine.	Fine.	Gloomy.

Corrected Meteorological Observations, Hassan, for the Week 7th to 13th May 1899.

	Sunday 7.			Monday 8.			Tuesday 9.			Wednesday 10.			Thursday 11.			Friday 12.			Saturday 13.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red to 32°F	26·896	26·893	26·759	26·869	26·866	26·767	26·901	26·916	26·707	26·927	26·930	26·781	26·855	26·858	26·733	26·834	26·845	26·750	26·864	26·865	26·754
Thermometers in shade.																					
Dry Bulb	78·6	84·7	89·8	79·7	84·6	91·0	77·7	81·7	90·1	76·6	81·5	86·2	78·6	82·1	·727	72·9	80·6	84·1	76·0	83·2	83·5
Do Max.	89·1	...	91·1	91·1	...	92·1	92·1	...	91·5	91·5	...	88·5	88·5	...	88·9	88·9		88·2	86·2	...	89·9
Do Min.	67·5	...	67·5	67·7	...	67·7	68·7	..	68·7	65·2	..	65·2	63·7	...	69·7	60·6	...	60·6	68·4	...	68·4
Wet Bulb	70·3	68·1	76·8	70·4	69·6	68·1	72·0	70·6	68·0	71·4	73·0	71·6	72·4	71·0	70·0	67·1	71·8	75·4	71·0	72·6	75·0
Do Min.	66·5	...	66·5	65·6	...	65·6	67·1	...	67·1	64·8	...	64·8	68·5	..	68·5	60·1	...	60·1	67·8	...	67·8
Wind velocity in miles for previous 24 hours	84	83	78	53	53	56	62	65	58	87	92	86	71	68	77	78	77	72	67	68	73
Direction of wind	W N W	N N E	E N E	Calm.	E N E	E S E	W N W	W N W	W N W	W S W	W N W	W N W	N W	N N W	W N W	S S W	S W	W N W	W N W	W N W	W S W
Rain in inches and cents	...	...	...	...	...	...	...	...	...	0 65	...	...	...	..	...	2·15	..	...	...	...	...
Per cent of cloudy sky	10	20	80	...	10	50	70	70	60	70	80	80	30	20	100	60	40	20	...	...	90
General character of weather	Fine.	Sultry.	Sultry.	Fine clear	Sultry.	Sultry.	Fine.	Sultry.	Sultry	Moist.	Fine.	Gloomy.	Fine.	Sultry.	Raining!	Moist.	Fine.	Fine.	Fine clear.	Fine clear.	Strong wind.

Corrected Meteorological Observations, Chitaldrug, for the Week 7th to 13th May 1899.

	Sunday 7.			Monday 8			Tuesday 9.			Wednesday 10.			Thursday 11.			Friday 12.			Saturday 13.		
	8 h	10 h	16 h	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°	27·516	27·518	27·387	27·485	27·485	27·397	27·537	27·542	27·426	27·567	27·563	27·401	27·492	27·490	27·315	27·464	27·474	27·353	27·481	27·474	27·345
Thermometers in shade.																					
Dry Bulb	79·3	83·7	93·8	86·7	89·3	96·1	79·1	84·8	93·9	79·3	84·9	94·0	77·4	85·0	92·2	78·3	82·6	94·3	72·9	87·0	96·0
Do Max.	94·3	...	97·8	95·7	...	96·3	96·6	...	95·3	95·2	...	95·1	95·1	...	97·1	97·0	...	95·7	95·6		96·7
Do Min.	73·3	74·4	73·3	73·5	..	73·5	74·0	..	74·0	73·9	...	73·9	72·6	...	72·6	71·2	...	71·2	72·0		72·0
Wet Bulb	72·9		77·0	73·0	67·8	67·0	72·9	73·9	72·1	72·9	73·0	70·9	71·9	73·9	72·0	72·0	72·1	71·0	70·9	72·9	73·0
Do Min.	69·3	...	69·3	65·4	...	65·1	63·9	..	63·9	70·4	...	70·4	69·9	...	69·9	65·8	...	65·8	66·7	...	66·7
Wind velocity in miles for previous 24 hours	117	118	118	89	91	123	151	151	126	163	167	166	153	152	160	205	205	201	164	162	150
Direction of wind	S W	W N W	E	W N W	E S E	S E	S W	W S W	E	W N W	W N W	W N W	W S W	W N W	N N W	W N W	W N W	W S W	W S W	W S W	W N W
Rain in inches and cents	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	0·11	..	...	...	...	...
Per cent of cloudy sky		Traces.	10	...	...	...	40	40	20	90	80	60	10	Traces.	90	90	80	Traces.	Trac s.	Traces.	100
General character of weather	Hazy.	Sultry.	Dust haze.	Dust haze.	Dust haze.	Very Sultry.	Sultry.	Sultry.	Sultry.	Wind variable.	Sultry.	Sultry.	Wind variable.	Sultry.	Distant thunder.	Sultry.	Sultry.	Sultry.	Hazy.	Sultry.	Sultry.

The 16th May 1899.

N. VENKATESAIENGAR,
for *Director of Meteorology in Mysore.*